

PATENT
Docket No. 229752000700
Client Reference 2178670/EJH/aal

CERTIFICATE OF HAND DELIVERY

I hereby certify that this correspondence is being hand filed with the United States Patent and Trademark Office in Washington, D.C. on March 21, 2002.

Deborah Labriny

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In the application of:

ZIMMET, Paul Zev

Serial No.: 09/331,930

Filing Date: June 30, 1999

For: GENE FOR THE MODULATION OF
OBESITY, DIABETES, AND
METABOLIC ENERGY LEVELS

Examiner: J. Scharaseyon

Group Art Unit: 1647

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M.G.J
3/22/02

SUPPLEMENTAL AMENDMENT

Commissioner for Patents
Washington, D.C. 20231

Dear Sir:

This amendment addresses suggestions by the Examiner to place this application in condition for allowance.

IN THE CLAIMS

c' 1. (Twice Amended) An isolated nucleic acid molecule comprising a sequence of nucleotides encoding or complementary to a sequence encoding a protein wherein said nucleic acid molecule is expressed in larger amounts in the hypothalamus tissue of obese animals compared to lean animals and wherein the sequence of nucleotides encodes amino acid sequences set forth in SEQ ID NO:2.

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